

**Notice of Allowability**

Application No.

10/022,027

Examiner

Jason P. Riggleman

Applicant(s)

BARGER ET AL.

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**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 3/15/2007.
2. ☒ The allowed claim(s) is/are 22,23 and 25-30.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☒ Other WO 97/48927.

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 3/15/2007 has been entered.

### ***Response to Arguments***

2. Applicant's reply filed on 3/15/2007 is acknowledged. Current pending claims are 22-23 and 25-30. Claims 22-23, 25, and 29-30 are amended.

3. Applicant's arguments and amendments, see pgs. 7-8 of Remarks, filed 3/15/2007, with respect to the 103 (a) rejection of claims 22-23 and 25-26 over Aubay et al. (US Patent No. 6569261) in view of Huebner et al. (US Patent No. 3658590) and the 103 (a) rejection of claims 27-30 over Aubay et al. (US Patent No. 6569261) in view of Yeiser et al. (International Publication No. WO 98/01223) and Chura et al. (US Patent No. 5595345) have been fully considered and are persuasive. The rejection of claims 22-23 and 25-30 has been withdrawn.

### ***Allowable Subject Matter***

4. Claims 22-23 and 25-30 allowed.

5. The following is an examiner's statement of reasons for allowance: it would not have been obvious to one of ordinary skill in the art to modify the polymer of Aubay et

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al. (US Patent No. 6569261) with the modified hand-held water demineralizing sprayer of Yeiser et al. (International Publication No. WO 98/01223) to have a selector valve system allowing the user to select the three settings of – tap water, rinse water, purified water. Yeiser et al. teaches the method of first washing an article in aqueous solution (optionally containing organic components), rinsing the cleaned article with tap water, then rinsing the article using demineralizing (purified) water; however, the hand-held water sprayer is only designed to spray the purified water. Yeiser et al. does not teach or suggest a selector valve system integrated into the hand-held water sprayer such that all three cleaning operations can be performed, with the same apparatus, by toggling the valve settings.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Hawes et al. (International Publication No. WO 97/48927) which teaches a hose-end spray gun having chambers for a water-purifying ion exchange resin.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jason P. Rigglesman whose telephone number is 571-272-5935. The examiner can normally be reached on M-F, 8:30-5:00.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Barr can be reached on 571-272-1414. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Jason P Riggleman  
Examiner  
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JPR

A handwritten signature in black ink, appearing to read 'Michael Barr', with a stylized flourish at the end.

**MICHAEL BARR**  
**SUPERVISORY PATENT EXAMINER**